In re Patent Application of: David SANDBERG Serial No. 09/812,956 Filed: March 27, 2001 For: METHOD AND APPARATUS FOR ESTIMATING DOPPLER SPREAD  Assistant Commissioner for Patents Washington, D.C. 20231 The attached completes filing of the above-identified patent application: Signed Rule 63 Declaration alone Signed Declaration plus attached copy of originally filed specification/drawings. NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED form. Record and return the attached assignment. Priority is hereby claimed per Rule 55 & 35 USC1 19 based on prior foreign application(e) Nos.: Application Nos. Country Filing Date  11 This application is based on the following prior provisional application(s): Application No. Filing Date  12 Service of Service	IN THE UNITED STATES PATENT AND TRADE	MARK OFF
David SANDBERG   Serial No. 09/812,956   Filed: March 27, 2001   Date: June 11, 2001   For: METHOD AND APPARATOS FOR ESTIMATING DOPPLER SPREAD		Attention: Application Branch
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Priority is hereby claimed per Rule 55 & 35 USC119 based on prior foreign application(s) Nos.:  Application Nos. Country Filling Date    Country		DATE GRANTED form.
Application Nos.    Separate   Application Nos.   Country   Filing Date		
### Application No.   This application is based on the following prior provisional application(s):   Application No.   Filing Date    respectively and priority is hereby claimed therefrom.   Certified copy(ies) of foreign and/or provisional application(s):   attached;   already filed on   in   U.S. Application Serial No.   filed on	•	• ,,
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Feispectively.    This application is based on the following prior provisional application(s):   Application No.   Filing Date	06712/2001 TGEDAHU1 00000124 9812956	
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Certified copy(ies) of foreign and/or provisional application(s): attached; already filed on	Application No.	
Basic filling fee Total Effective dams 35 - 20 = 15 x\$ 18.00 \$ 270.00   Independent claims 4 - 3 = 1 x\$ 80.00 \$ 80.00   If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) \$ 0.00   FILING FEE \$ 1,060.00   Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months; \$1390.00/4 months) \$ 0.00   Surcharge (\$130.00) if Declaration or filling fee first now submitted \$ 130.00   If "small entity," enter half (½) of subtotal and subtract \$ 1,190.00   Assignment Recording Fee (\$40.00) \$ ECOND SUBTOTAL \$ 1,190.00   Assignment Recording Fee (\$40.00) \$ TOTAL FEE DUE \$ 1,230.00   07/05/2001 TV0111 0000003 09812956	Certified copy(ies) of foreign and/or provisional application(s):  attact U.S. Application Serial No, filed on  The undersigned verifies that the above-identified application is amended on .  This application is entitled to "Small entity" status.  "Small	identical to: filed , as
Basic filling fee Total Effective dams 35 - 20 = 15 x\$ 18.00 \$ 270.00   Independent claims 4 - 3 = 1 x\$ 80.00 \$ 80.00   If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper) \$ 0.00   FILING FEE \$ 1,060.00   Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months; \$1390.00/4 months) \$ 0.00   Surcharge (\$130.00) if Declaration or filling fee first now submitted \$ 130.00   If "small entity," enter half (½) of subtotal and subtract \$ 1,190.00   Assignment Recording Fee (\$40.00) \$ ECOND SUBTOTAL \$ 1,190.00   Assignment Recording Fee (\$40.00) \$ TOTAL FEE DUE \$ 1,230.00   07/05/2001 TV0111 0000003 09812956	Fees due are calculated below:	
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If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)  FILING FEE \$ 1,060.00  Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months; \$1390.00/4 months) \$ 0.00  Surcharge (\$130.00) if Declaration or filing fee first now submitted \$ 130.00  If "small entity," enter half (½) of subtotal and subtract -\$ 0.00  Assignment Recording Fee (\$40.00) \$ 40.00  TOTAL FEE DUE \$ 1,230.00  07/05/2001 TV0111 0000003 09812956 Check enclosed (Pre-Bill)* \$ 1,230.00  OF FC:581 40.00 OP Check enclosed (non Pre-Bill)* \$ 1,230.00  Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  NIXON & VANDERHYE P.C.  Arlington, Virginia 22201-4714 By Atty: John R. Lastova, Reg. No. 33,149  Telephone: (703) 816-4000	·	
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Arlington, Virginia 22201-4714 By Atty: John R. Lastova, Reg. No. 33,149 Telephone: (703) 816-4000	The Commissioner is hereby authorized to charge any <u>deficiency</u> in the which should have been filed herewith (or with any paper hereafter file	ne fee(s) filed, or asserted to be filed, or
Arlington, Virginia 22201-4714 By Atty: John R. Lastova, Reg. No. 33,149 Telephone: (703) 816-4000	1100 North Glebe Road, 8 <sup>th</sup> Floor	ON & VANDERHYE P.C.
Telephone: (703) 816-4000	Arlington, Virginia 22201-4714 By	
Facsimile: (703) 816-4100		

\*For N&V internal accounting purposes.

JRL:mm







COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/812,956	03/27/2001	David Sandberg	2380-290

**CONFIRMATION NO. 5278** 

**FORMALITIES LETTER** 

OC0000000060411341

NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714

tment date: 07/05/2001 TVD111 /2001 TGEDANU1 00000124 9812956

Date Mailed: 05/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
06/12/2001 TGEDAMU1 00000124 9812956

-01 FC:101	710.00 OP
02 FC:103	
<del>-03 FC:102 -</del> <del>-04 FC:103 -</del>	- 60.00 <del>0P</del>
A.1 1 P.103	~ 130.00 Ur

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$350.
  - \$270 for 15 total claims over 20.
  - \$80 for 1 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1190.

00000003 09812956 07/05/2001 TV0111

01	FC:101	710.00 OP
02	FC:102	80.00 OP
03	FC:103	270.00 OP
	FC:105	13490 by of this notice MUST be returned with the reply.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE